



IN THE US PATENT OFFICE

EXAMINER - Wright P

GROUP - 1797

SN - 10/769,017

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BY - Tanaami

I hereby certify that the correspondence upon which  
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2900 Crystal Drive, Arlington, VA 22202, on the date  
set forth below. MOONRAY KOJIMA, ATTORNEY

Date 1/8/08 (signed)

AMENDMENT

Sirs:

This is in response to the office action of 11/1/07

Please amend the above as follows:

Claims 1-32, Cancel

Add claims 33-38, appearing below:

33. (original) A biochip reader for reading image data of a plurality of biological samples provided as spots on an array on a surface of said biochip; said reader comprising:

a light source for irradiating excitation light on said plurality of samples on said biochip surface, and for causing said sample to emit fluorescent light different in wavelength from said excitation light;

an optical detector for detecting fluorescent light emitted by said samples as spectroscopic information; and

means comprising a grating, or dichromatic mirror or Fourier spectrometer, for causing said fluorescent light emitted by said samples to be separated and developed as said spectroscopic